

What is claimed is:

1 1. A server assisted system for accessing web page fields comprising a wireless
2 Personal Data Assistant (PDA) communicating with an Internet network by an
3 intermediary of a wireless Internet gateway and a portal server capable of accessing
4 resources of the Internet network such as servers; said server assisted system being
5 characterized in that :

6 - said portal server comprising a data base containing at least identifying information
7 enabling fields of web pages selected by a user to be retrieved, and portal handling
8 means for accessing said selected web page fields, and

9 - said PDA comprising portal browsing means for browsing said selected web page
10 fields and retrieving at least one of said selected web page fields, and display means
11 for displaying said retrieved web page field.

1 2. A system according to claim 1, wherein said portal handling means comprises a
2 portal real time server for accessing resources of said Internet network and retrieving
3 from said servers web page fields requested by said portal browsing means.

1 3. A system according to claim 2, wherein said portal handling means also comprise
2 a portal back server for periodically updating defined web page fields stored in said
3 data base.

1 4. System according to claim 3, wherein said portal real time server looks at said data
2 base before accessing the resources of said Internet network to determine whether
3 said web page fields requested by said portal browsing means are within said defined
4 web page fields being periodically updated.

5. System according to any one of claims 1 to 4, wherein said sysetm includes a PC web browser for accessing the resources of said Internet network and for browsing web pages selected by a user, and a portal configurator for configuring selected web page fields before transferring them to said portal server, and wherein said portal server includes a data base builder for storing at least identifying information relating to said web page fields into said data base.

6. System according to any one of claims 1 to 4, wherein said PDA includes a PDA web browser for accessing the resources of said Internet network and for browsing web pages selected by a user and a PDA configurator for configuring selected web page fields before transferring them to said portal server, and wherein said portal server includes a data base builder for storing at least the identifying information relating to said web page fields into said data base.

7. System according to claim 5 wherein said PC web browser further comprises means for accessing to a Uniform Resource Locator (URL) address of a selected web page, means for selecting one or several fields in said URL web page and means for converting said selected URL web page field(s) a format for being stored in said data base.

8. System according to claim 6 wherein said PDA web browser further comprises means for accessing to a Uniform Resource Locator (URL) address of a selected web page, means for selecting one or several fields in said URL web page and means for converting said selected URL web page field(s) a format for being stored in said data base.

6 9. System according to claim 6, wherein said portal browsing means in said PDA
7 include input means for selecting one or several web page fields stored in said data
8 base of said portal server in order to display said field(s) by said PDA display means.

1 10. System according to claim 9, wherein said input means includes means for
2 modifying said field(s) being displayed by said PDA display means such as viewing
3 only one field among the fields previously displayed.

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